

## INTERNATIONAL SEARCH REPORT

PCT/NL 03/00286

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B29C45/17

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B29C B30B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 95 04643 A (ENGEL MASCHINENBAU GMBH) 16 February 1995 (1995-02-16) page 7, paragraph 2; figures 3-6	1,9
A	EP 0 835 731 A (ENGEL MASCHINENBAU GMBH) 15 April 1998 (1998-04-15) the whole document	1,9
A	PATENT ABSTRACTS OF JAPAN vol. 13, no. 220 (E-762), 23 May 1989 (1989-05-23) & JP 01 031428 A (MITSUBISHI ELECTRIC CORP), 1 February 1989 (1989-02-01) abstract	1,8,9

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

2 July 2003

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09/07/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Bollen, J

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9504643	A	16-02-1995	AT 400421 B	27-12-1995
			AT 400022 B	25-09-1995
			AT 160193 A	15-05-1995
			AT 1127 U1	25-11-1996
			WO 9504643 A1	16-02-1995
			AT 171412 T	15-10-1998
			DE 9421871 U1	23-01-1997
			DE 59406972 D1	29-10-1998
			EP 0668817 A1	30-08-1995
			JP 2789059 B2	20-08-1998
			JP 8502000 T	05-03-1996
			US 5556656 A	17-09-1996
			AT 176393 A	15-01-1995
EP 0835731	A	15-04-1998	AT 2247 U2	27-07-1998
			WO 9611785 A1	25-04-1996
			AT 165554 T	15-05-1998
			AT 176191 T	15-02-1999
			AU 3597295 A	06-05-1996
			CA 2202493 A1	25-04-1996
			DE 29516398 U1	30-11-1995
			DE 29521664 U1	02-04-1998
			DE 29522111 U1	21-10-1999
			DE 59502066 D1	04-06-1998
			DE 59505015 D1	11-03-1999
			EP 0789648 A1	20-08-1997
			EP 0835731 A2	15-04-1998
			US 5888560 A	30-03-1999
JP 01031428	A	01-02-1989	NONE	